

Memo from

To:

JOSHUA LEDERBERG

E.N. Cramer

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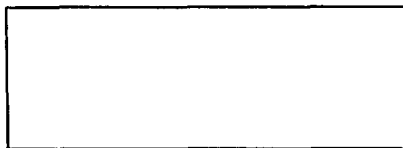
Radiation Standards

It is hard to prove that Gofman is wrong in his estimate of cancer yield; but he does cascade a number of implausible assumptions. I read he is now taking a different tack -- that a single case of radiation-induced cancer would be unjustifiable murder; which shifts the argument to quite another plane. The National Academy of Sciences is making a comprehensive formal study of radiation effects, and its report should be a great help in clearing up the controversy.

The drafts you asked for are enclosed; I hope I am still moving towards a clearer definition of the issue, and will be preparing a more definitive paper for the Bulletin of Atomic Scientists.

There is very little else on cost-benefit analysis. You may want to read the reports of the the UN Scientific Committee on the Effects of Atomic Radiation, which are the principal guideposts in the field. & "Environmental Effects of producing electric power", the hearings of the Joint Cong. Committee on Atomic Energy, 1970.

Sincerely,



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